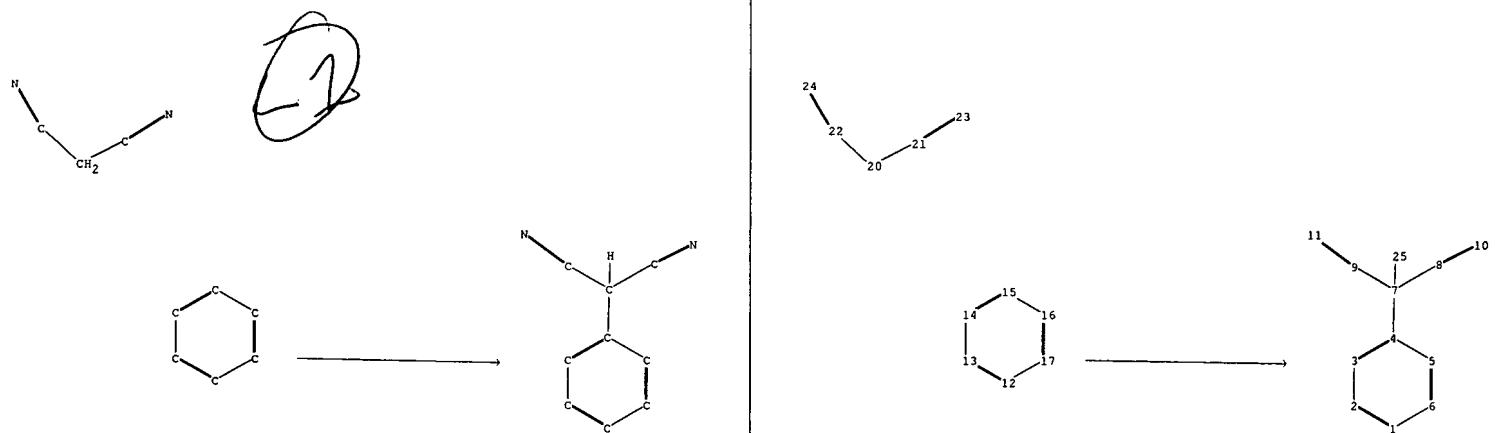


```
=> d his  
(FILE 'HOME' ENTERED AT 14:28:34 ON 01 JUN 2007)  
FILE 'CASREACT' ENTERED AT 14:28:46 ON 01 JUN 2007  
L1           STRUCTURE UPLOADED  
L2           3 S L1 SSS  
L3           42 S L1 SSS FULL  
  
=> d l1  
L1 HAS NO ANSWERS  
L1           STR  
  
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***  
Structure attributes must be viewed using STN Express query preparation.
```



chain nodes :

7 8 9 10 11 20 21 22 23 24 25

ring nodes :

1 2 3 4 5 6 12 13 14 15 16 17

chain bonds :

4-7 7-8 7-9 7-25 8-10 9-11 20-21 20-22 21-23 22-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

8-10 9-11 21-23 22-24

exact bonds :

4-7 7-8 7-9 7-25 20-21 20-22

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 20:CLASS21:CLASS22:CLASS23:CLASS24:CLASS25:CLASS

fragments assigned product role:

containing 1

fragments assigned reactant/reagent role:

containing 12

containing 20

> d his

(FILE 'HOME' ENTERED AT 14:28:34 ON 01 JUN 2007)

FILE 'CASREACT' ENTERED AT 14:28:46 ON 01 JUN 2007

L1 STRUCTURE UPLOADED

L2 3 S L1 SSS

L3 42 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 14:37:00 ON 01 JUN 2007

L4 72 S "MALONIC ACID DINITRILE"

L5 3 S L4 AND HYDROXIDE?

=>

FILE 'CAPLUS' ENTERED AT 14:37:00 ON 01 JUN 2007
L4 72 S "MALONIC ACID DINITRILE"
L5 3 S L4 AND HYDROXIDE?
L6 5 S ZELLER/AU

=>

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	250	558/357.ccls. or 558/378.ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/01 15:10
L2	0	I1 and "malonic acid dinitrile"	US-PGPUB; USPAT	OR	OFF	2007/06/01 15:10

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	"malonic acid dinitrile".clm.	US-PGPUB; USPAT	OR	OFF	2007/06/01 15:11
L2	2	I1 and hydroxide\$.clm.	US-PGPUB; USPAT	OR	OFF	2007/06/01 15:12